4+1 BS/MA in POLICY ECONOMICS (62B)

Before this major can be declared, the student must have:

- **Already been declared as a BS in Policy Economics (622) major.**
- **Completed the department application (google form can be requested from Department Staff)**
- **Grades of B- or better in one of the required statistics courses (#5 below) and calculus courses (#6 below).**

A minimum grade of C or better is required for a course to fulfill major requirements. There is a 2 Fail/Drop policy for Majors. Students who fail to receive a grade of C or better in two attempts at core courses will be dropped from the major. This includes any combination of statistics and/or calculus courses. P/F grades are not allowed (Exception made for Spring 2020 semester only).

__Residency Requirements:__

- *At least 7 of the 14 required courses must be taken at Binghamton.*
- *At least 5 of the economics (ECON) courses, including 4 at the 400 level, must be taken at Binghamton.*

Undergraduate Component

EIGHT CORE COURSES IN ECONOMICS

Note when taken		Course Number and Description
1		ECON 160 – Principles of Microeconomics
2		ECON 162 – Principles of Macroeconomics
3		ECON 360 – Microeconomic Theory
4		ECON 362 – Macroeconomic Theory
5		ECON 366/MATH 147/MATH 148/MATH 448/CQS 112 – Statistics
6		MATH 220 or MATH 224 and 225- Calculus
7		**ECON 502** – Econometrics (Take Fall Senior Year)
8		ECON 445 – Public Economics

FIVE FULL COURSES NUMBERED ABOVE 110

- At least 3 of which are 400-489
- No more than 1 course numbered in the 100s

At least 3 of the 5 electives must be chosen from courses below (also see note):

ECON 413 - Microeconomics of Development	ECON 443 - Labor Economics
ECON 414 - Economic Development – East Asia	ECON 444 - Economics of Households
ECON 415 - Gender & Economic Development	ECON 448 – Economics of Education
ECON 416 – Economic Analysis with Python	ECON 450 - Monetary Economics
ECON 430 - Urban Economics	ECON 461 - Game Theory
ECON 431 - Advanced Environmental Economics	ECON 456 – Data Analysis in Economics
ECON 433 - Natural Resource Economics	ECON 458 - Advanced Macroeconomics
ECON 434 - Energy Economics	ECON 459 - Economic Growth
ECON 436 - International Trade	ECON 462 - Information Economics
ECON 437 - International Monetary Economics	ECON 483C/581D Policy Evaluation Applied Microeconomics
ECON 440 - Industrial Organization	ECON 483K/556 Advanced Data Analysis

Note course taken		Number
9	ECON	
10	ECON	
11	ECON	4
12	ECON	4
13	ECON	**ECON 504 - Economic Forecasting (Requires Econ 502 as a prerequisite), ECON 510, ECON 558 or ECON 581D** (Take Spring Senior Year)

COMPUTING SKILLS

14	CS 105, Introduction to Computing (CS 110 and CS 140, HARP 150 also accepted)	

TWO COURSES chosen from either PLSC (numbered above 300) or ENVI (any level). Any suitable course other than PLSC or ENVI must be approved by the Economics Undergraduate Director. (Please refer to the Bulletin for course titles, descriptions and prerequisites.)

15	PLSC/ENVI	Note Level Taken	
16	PLSC/ENVI	Note Level Taken	

Graduate Component

Econ 502 and Econ 504, 510, 558, or 581D are taken as an undergraduate during your senior year. The options should be planned with either the Graduate Director or Department Staff.

MA Graduate Course Requirements		
Econ 500, Microeconomic Theory	**Three Graduate Electives**	
Econ 501, Macroeconomic Theory	Econ	5
Econ 502, Econometrics Methods	Econ	5
Econ 503, Math Analysis for Economists	Econ	5
Econ 504, Economic Forecasting		